FOTOMATE
Digital Photo Frame
User Manual

FM 400 12inch - Black
FM 410 12inch - White

Cautions

Precautions and maintenance

- For indoor use only
- To avoid risk of fire or electric shock, do not expose the unit to moisture or condensation.
- To avoid overheating, do not block the ventilation holes on the back of the Digital Photo Frame.
- Keep the Digital Photo Frame out of direct sunlight.
- Do not dismantle the Digital Photo Frame. There is a risk of electric shock and there are no user-serviceable parts inside. Dismantling the Digital Photo Frame will void your warranty.

Cleaning the LCD Screen

- Treat the screen carefully. Because the screen of the Digital Photo Frame is made of glass and it would easily be broken or scratched.
- If fingerprints or dust accumulate on the LCD screen, we recommend using a soft, non-abrasive cloth such as a camera lens cloth to clean the LCD screen.
- Moisten the cleaning cloth with the cleaning solution and apply the cloth to the screen.

WARNING:

Please power off the unit before inserting or removing a card or USB device.
Failure to do so may cause damage to the card/USB and the unit.
To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CONGRATULATIONS ON YOUR PURCHASE OF THE FOTOMATE DIGITAL PHOTO FRAME GAURANTEE / WARRANTY CARD

PRODUCT SERIAL NUMBER: _____

This product carries a manufacture's guarantee of 6 months. See enclosed booklet.

Please comlete your details on this form and send to:

Via Email: admin@cnsmarketing.co.za
Fax: (011) 781 6000
Post: Po Box 2425 Randburg 2125

Correspondence will be sent to you on new developments and promotions

NAME: _____
POSTAL ADDRESS: _____
_____
CODE: _____
EMAIL: _____

STORE WHERE PRODUCT WAS PURCHASED

_____
DATE OF PURCHASE: _____
SALES PERSON: _____

FOR FURTHER INFORMATION PLEASE CONTACT OUR HELPDESK ON 011-781 6001

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1. Input / Output:

DC9-12V/1.5A

2. Video / Audio Connection:

2.1Video Connection

Output: CVBS Out

2.2Audio Connection

- Audio output(analogical output) with other modes simultaneously; audio output ways is supported:
- Digital SPDIF output format by
    1. RAW
    2. PCM
- Analog output format by

2Ch Down-mix output

3. Supported Interfaces

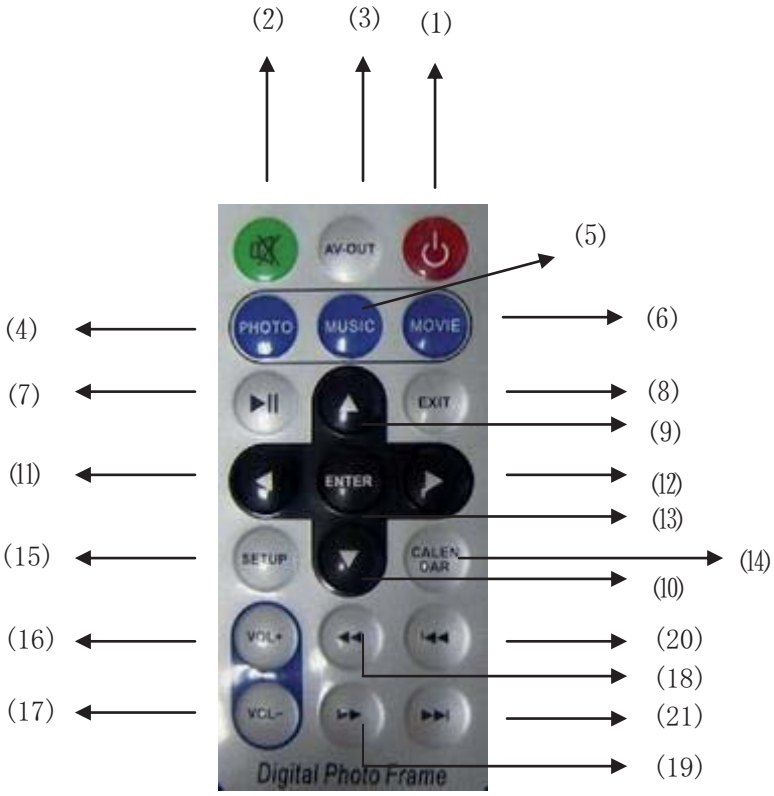
- SD: with dimensions of 24mm x 32mm x 2.1mm (about the size of a postage stamp) as shown in the illustration:

- MS: dimensions for the MS Card are 50mm x 21.5mm x 2.8mm, which is the exclusive memory card format for Sony's digital products, as shown in the illustration:

- XD: with dimensions of 20mm x 25mm x 1.7mm, which is the exclusive memory card for Fujifilm and Olympus digital products, as shown in the illustration:

- USB: supports 1.1 and 2.0

4. IR Key&Map: Direction for use



（key_map）

(1) KEY_POWER

(2) KEY_MUTE

(3) KEY_AVOUT SW

(4) KEY_PHOTO: SHUT KEY to phto play

(5)KEY_MUSIC: SHUT KEY to music play

(6)KEY_MOVIE: SHUT KEY to play

(7) KEY_PAUSE

(8) KEY_EXIT: Return to power on menu whenever.

(9) KEY_UP

(10) KEY_DOWN

(11) KEY_LEFT: Move left or rotate left 90 degree.

(12) KEY_RIGHT: Move right or rotate right 90 degree.

(13) KEY_ENTER: confirm key.

(14) KEY_CALENDAR: Shut key to calendar.

(15) KEY_SETUP: to enter setup mode.

(16) KEY_VOL_UP

(17) KEY_VOL_DOWN

(18) KEY_SCB: Fast to play backward.

(19) KEY_SCF: Fast to play forward.

(20) KEY_PREV: play the prev. photo/music/movie.

(21) KEY_NEXT: play the next photo/music/movie.

5. System Settings

Select【Setup】 from the main menu, press the **PLAY** button, and you will enter the settings mode. In addition, under other function modes, you can also enter the settings mode by pressing the **SETUP** button. The following illustration shows the initial screen in the settings mode, and in the following section we will introduce the various functions of the settings mode.

The adjustment screen for the SETUP menu is as follows:

5.1 Photo Setting

5.1.1 Interval Time

This option can be used to set the length of time for display of each image. There are six options: 5 seconds, 10 seconds, 15 seconds, 30 seconds, one minute, or three minutes.

5.1.2Transition Effect

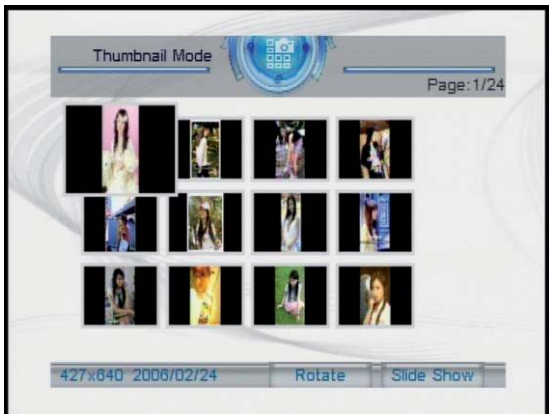
This option is used to set the transition effect as images change.

5.1.3 Browse

There are two kinds of "Photo" modes, one is the "File Manager" mode, and the other is the "Browser" mode.

File Manager mode:

Browser mode:



5.1.4 Auto Play

5.1.4.1 Photo

This setting can be set to either "on" or "off". This setting decides whether or not to activate the automatic display function after entering the "Photo"

mode. If this option is set to “on”, then the system will enter “slide show mode” after you enter “Photo”; if it is set to "off", then the system will enter either File Manager mode or Browser mode, according to the Browse settings set by the user.

5.1.4.2 Music

This setting can be set to either “on” or “off”. This setting decides whether or not to activate the automatic play function after entering “Music” mode. If this setting is set to “on”, then the system will enter file mode and initiate automatic play after entering “Music”; if this setting is set to “off”, then, after entering “Music” file mode, the user will have to manually press the “Play” button.

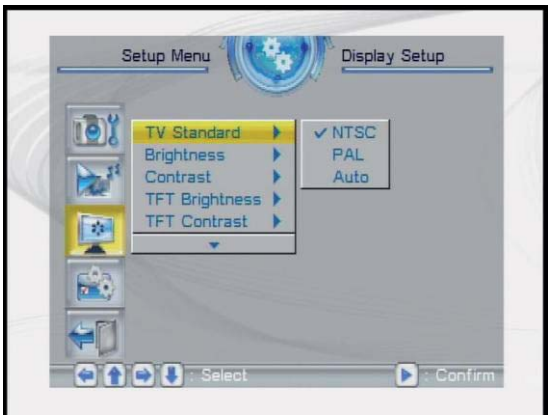
5.1.4.3 Movie

This setting can be set to either “on” or “off”. This setting decides whether or not to initiate the automatic play function after entering “Movie” mode. If this setting is set to “on”, the system will automatically play the video after entering “Movie”; if this setting is set to “off”, then after entering the “Movie” file mode, the user will be allowed to manually browse the videos.

5.2 Display Setup

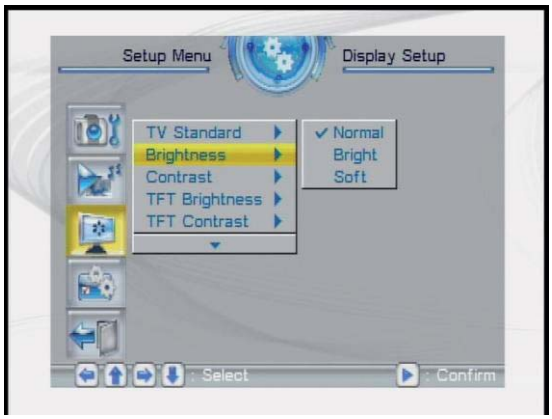
5.2.1 TV Standard

The user can select according to their standard television system. The options are: NTSC, PAL, and AUTO.



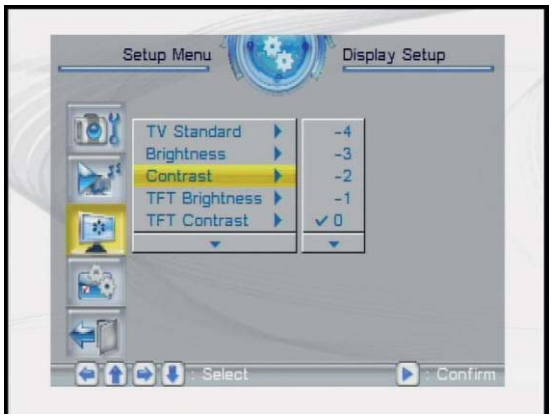
5.2.2 Brightness

This option allows the user to set the brightness of the television screen. They can choose from three different options: normal, bright, and soft.



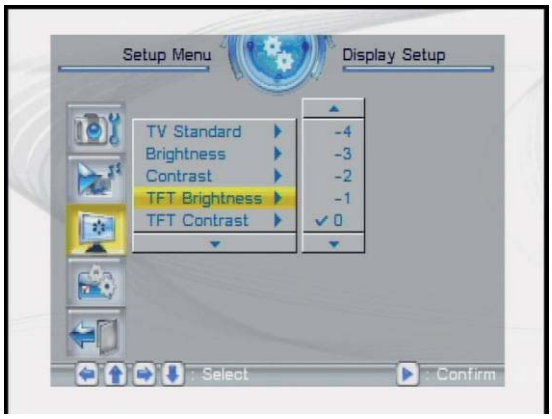
5.2.3 Contrast

This option can be used to set the screen contrast. The contrast is divided into 15 different levels, from -7~0~7, with larger numbers representing greater contrast.



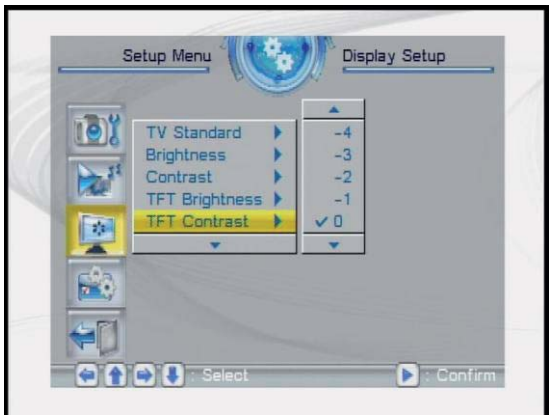
5.2.4 TFT Brightness

If an LCD display is used this option can be used to set the screen brightness. The brightness is divided into 15 levels, from -7~0~7, with the larger (positive) numbers representing greater brightness.



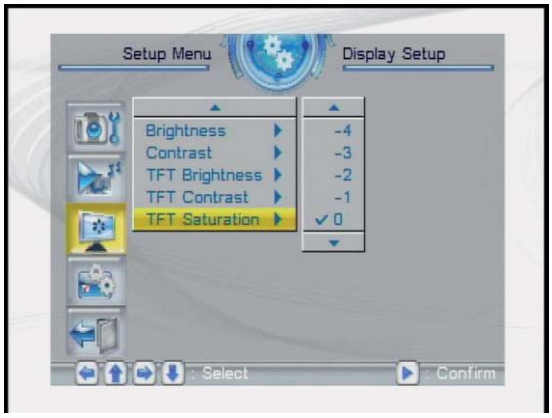
5.2.5 TFT Contrast

If an LCD display is used, this option can be used to set the screen contrast. The contrast is divided into 15 different levels, from -7~0~7, with larger numbers representing greater contrast.



5.2.6 TFT Saturation

If the user uses an LCD display, this option can be used to set the saturation of the display. The saturation is divided into 15 levels, from -7~0~7, with larger numbers representing a higher degree of saturation.



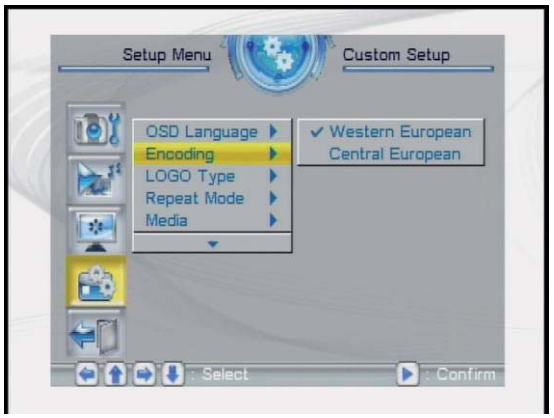
5.3 Custom Setup

5.3.1 OSD Language

This option can be used to set the language for the OSD (on screen display). The user can choose from: English, French, German, Italian, Spanish, Portuguese, Dutch, and Polish.

5.3.2 Encoding

This option sets the character encoding of the filenames. There are two types of encoding to choose from, Western European and Central European.



5.3.3Logo type

This option allows the user to set the Logo. There are two available options: Default and Favorite.

5.3.4 Repeat mode

This option allows the user to set the play repeat mode. There are four available options: Off, One, Folder, and All.

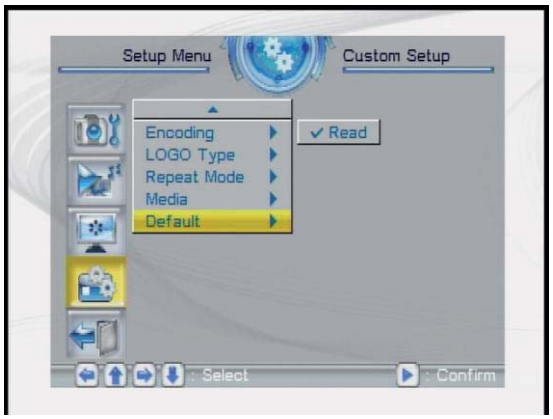
Off: turns off the repeat mode.
One: repeats the file that is currently playing.
Folder: repeats the folder that is currently playing.
All: repeatedly plays all of the files inside the storage medium.

5.3.4 Media--------USB MODE/USB SOURCE

This option allows the user to set the media which want to play.

5.3.5 Default

By setting this option, all settings will be reset to the original system settings



5.3 Exit

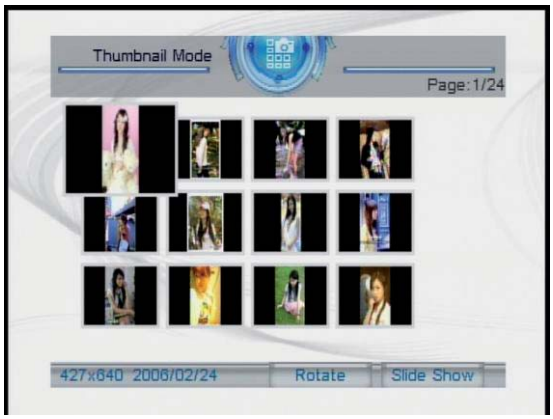
Leaves the setup menu, and goes back to the main menu.

6. Photo

After choosing 【Photo】 from the main menu, press the PLAY key, and the system will automatically detect whether or not a storage device has been connected (USB drive or memory card). If no storage device has been connected, the system will go back to the main menu.

After the storage device has been connected and correct read/write access has been confirmed, the system will enter the mode chosen by the user (please refer to the 「4.1.3 Browse」 section for settings details). If the user has selected 【File Mode】for playlist management, the screen on the lower left will appear; if the user chooses 【Browse Mode】for playlist management, the screen on the lower right will appear.

Under 【Photo】 mode, the system only supports the display of images in JPG format.



7. Music

After choosing 【Music】 from the main menu, press the PLAY key, and the system will automatically detect whether or not a storage device has been connected (USB drive or memory card). If no storage device has been connected, the system will go back to the main menu. After the storage device has been connected and correct read/write access has been confirmed, the system will enter【Media Manager】for playlist management, as shown in the illustration.

In the 【Music】 mode, the system only supports the playing of music files in MP2/MP3/WMA format. If the user has turned on the 【Music】 automatic playing function, then music will automatically be played when the system enters 【Music】 mode.

8. Photo+Music

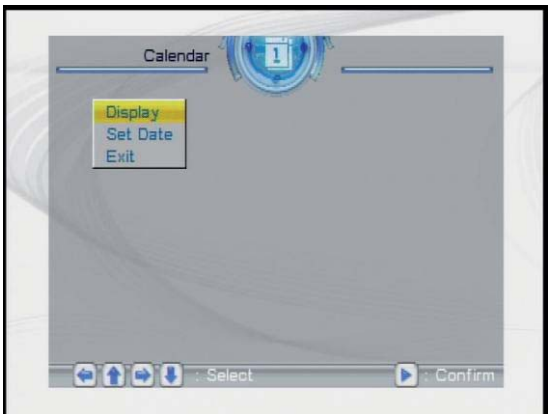
After choosing 【Photo+Music】 from the main menu, press the PLAY key, and the system will automatically detect whether or not a storage device has been connected (USB drive or memory card). If no storage device has been connected, the system will go back to the main menu. After the storage device has been connected and correct read/write access has been confirmed, the system will enter【File Manager】for playlist management, as shown in the illustration. Under【Photo+Music】 mode, the system supports the displaying of pictures and the playing of music, and the supported file types are: JPG, MP2, MP3, and WMA. If the user turns on the 【Photo+Music】 automatic playing function, then the system will initiate automatic display and playback after entering 【Photo+Music】 mode.

9. Movie

After choosing 【Movie】 from the main menu, press the PLAY key, and the system will automatically detect whether or not a storage device has been connected (USB drive or memory card). If no storage device has been connected, the system will go back to the main menu. After the storage device has been connected and correct read/write access has been confirmed, the system will enter【File Manager】for playlist management, as shown in the illustration. Under 【Movie】 mode, the system supports movie playback in the following formats: DAT, MPG, VOB, and AVI.

10. Calendar

After selecting 【Calendar】 from the main menu, press the PLAY button, and you will enter the date setting mode.



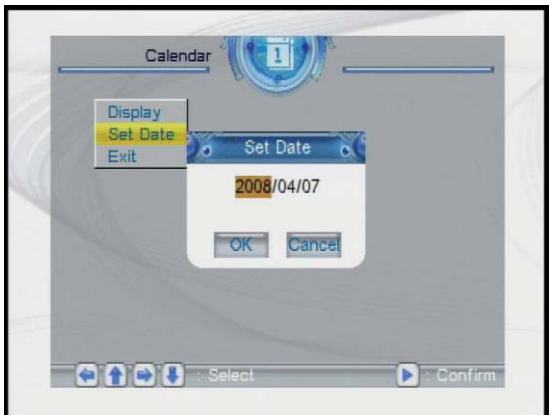
10.1 Display

This option provides the 【Calendar】display function. The date displayed in the calendar is the current date set in the system.

In addition to displaying the current date, the user can use the ↑ ↓ keys to browse different months, or use the ← → keys to browse different years.

10.2 Set Date

This function allows users to set the system date.

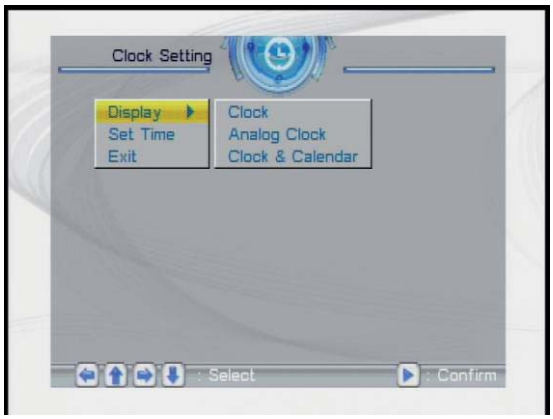


10.3 Exit

Exits date settings and goes back to the main menu.

11. Clock

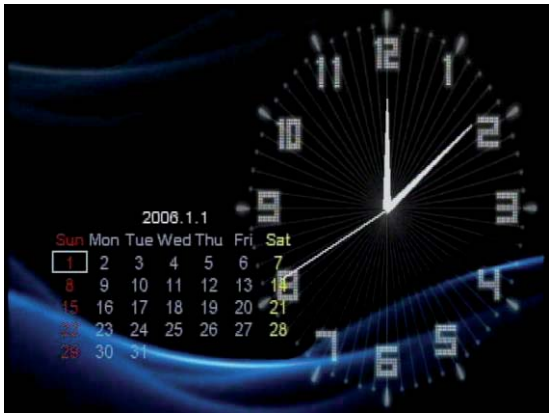
After selecting 【Clock】 from the main menu, press the PLAY key, and the system will enter time setting mode.



11.1 Display

This option allows the user to choose if they want to display 【Time】or 【Time & Calendar】or 【Analog Clock】. Select【Time】, and press the PLAY key.

Select 【Analog Clock】, and press the PLAY key.



Select 【Time & Calendar】, and press the PLAY key.

11.2 Set Time

This function allows the user to set the system time.

11.3 Exit

Exits the time settings, and goes back to the main menu.

12. Alarm

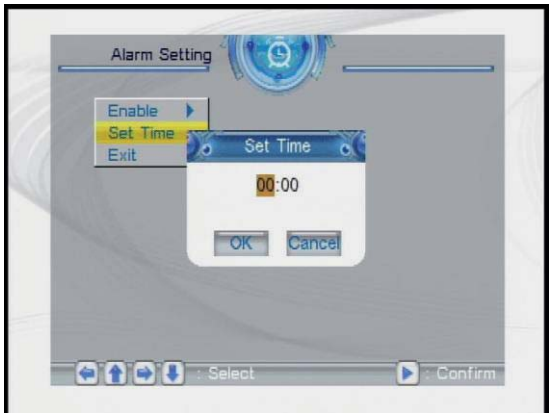
After selecting 【Alarm】 from the main menu, press the PLAY button, and the system will enter the alarm settings mode.

12.1 Enable

This function allows users to activate（On） or de-activate （Off） the alarm.

12.2 Set Time

This function allows users to set the alarm time. When the alarm function has been activated, a prompt will appear. Press any key to exit the alarm mode.



12.3 Exit

Exits the alarm settings, and goes back to the main menu.

13. Auto-Power

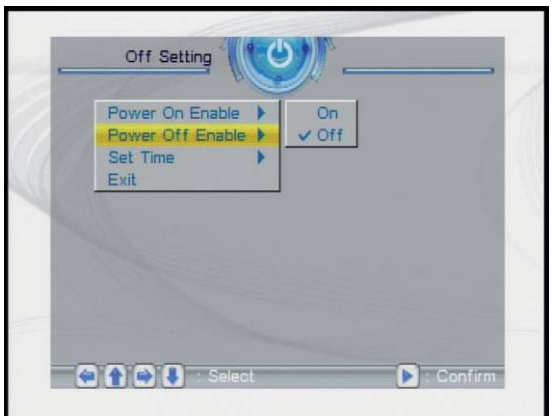
After selecting 【Auto-Power】 from the main menu, press the PLAY button, and the system will enter the automatic power-on/power-off settings mode.

13.1 Power on Enable

This option allows the user to either activate (On) or de-activate (Off) the automatic power-on function.

13.2 Power off Enable

This function allows the user to activate (On) or de-activate (Off) the automatic power-off function.



13.3 Set Time

This function allows users to set the automatic power-on/power-off times. The user can choose to set the 【Power-on】time or the 【Power-off】time.

13.4 Exit

Exits the automatic power-on/power-off settings, and goes back to the main menu.

14. Edit

After selecting 【Edit】 from the main menu, press the PLAY button, and the system will enter Edit mode. In Edit mode, the user can choose Copy Photo、Music、Photo/Music、Movie or all type.

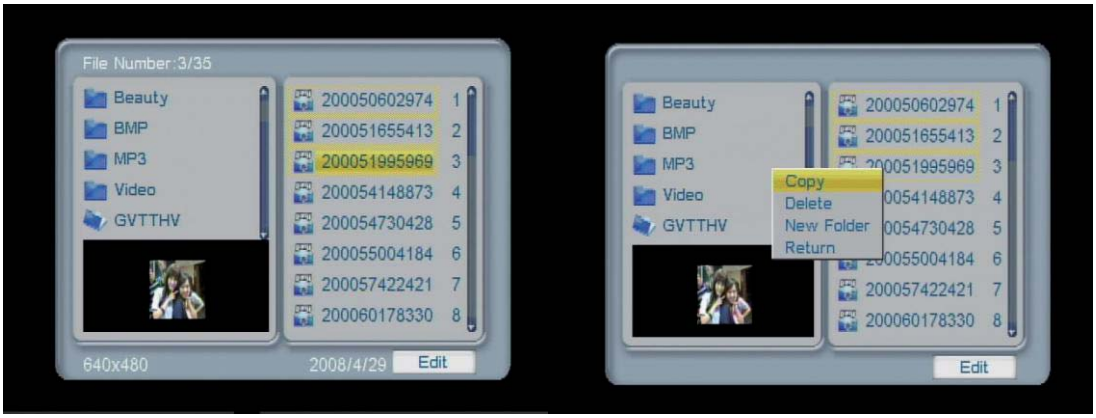
14.1 Select Source

The user can use the ↑ ↓ keys to select source and press the PLAY button to browse the files.

14.2 Copy

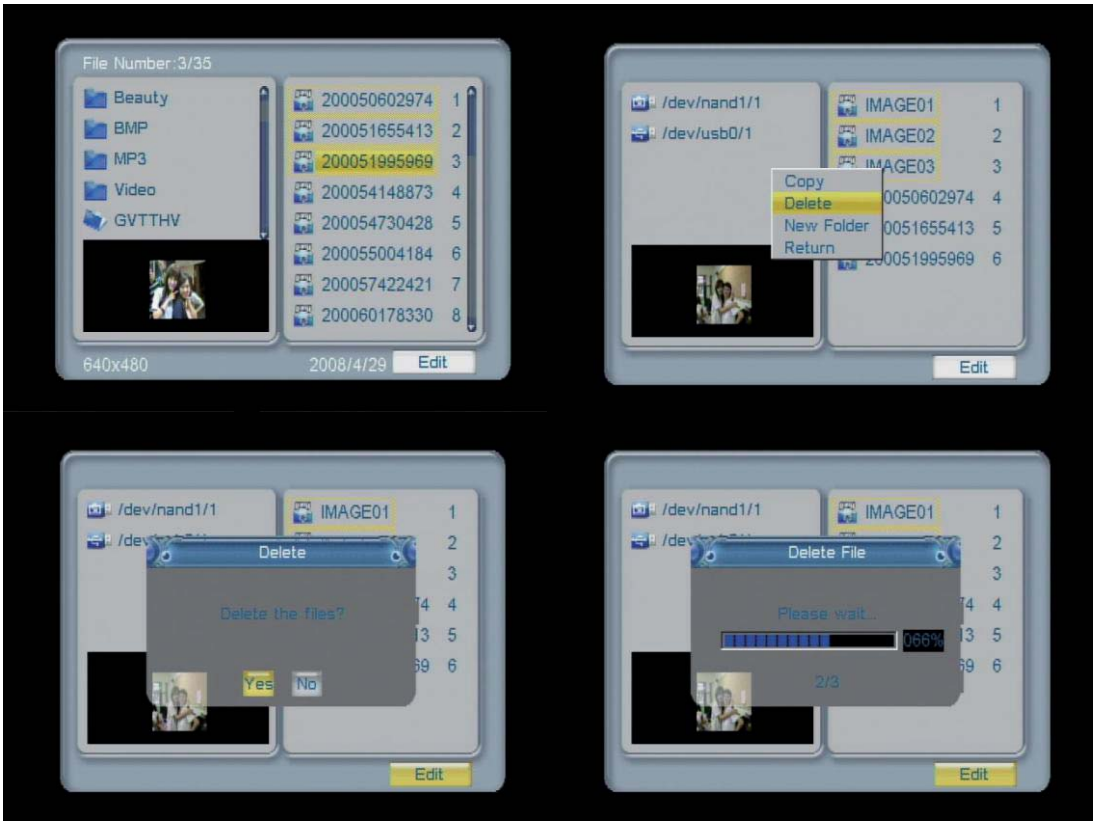
The user can Copy image files from the storage device, and use the images as screen saver images. The user can use the ↑ ↓ keys to select images. After choosing images, press the PLAY button, and the selected images will display a red frame which indicates that they have been selected. If the user wishes to cancel a selection, they can accomplish this by pressing the PLAY button again. After the user completes the selection, they can press the ← → keys to go to the 【Edit】 option, and then press 【Copy】 to save the selected images.

The maximum number of images this function can save is 15 (including the default screen saver images).



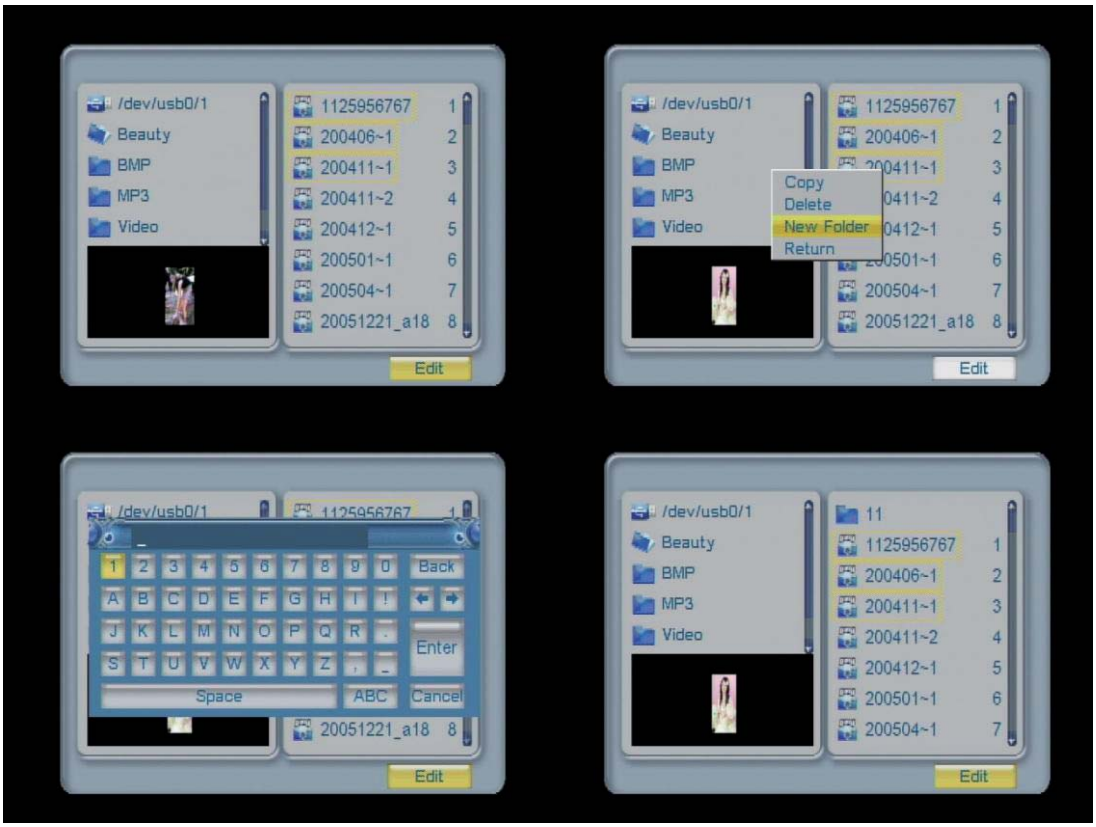
14.3 Delete

This function allows users to delete screen saver images. The user first can use the ↑ ↓ keys to select images which wish to delete and go to the【Edit】option, and then after entering the delete mode by pressing the **PLAY** key, you can see a dialogue; Press yes and the selected image will be deleted.



14.4 New Folder

This function allows users to create a folder to deposit the selected images



14.5 Format Photo Frame

This function allows users to format Nand.

15. Favorite

After selecting【Favorite】, press the PLAY button, and you will enter 【Slide Show】 mode, and be able to preview the screen saver images.

16. Basic Operations

16.01 Power Key: Power-on/Power-off

16.02 Mute Key:

Press "Mute" key to cancel voice; press again to recover

16.03 "AV-OUT" Key: Press this into AV-OUT mode

16.04 "Photo" Key: Press this into photo display

16.05 "Music" Key: Pres this into music display

16.06 "Movie" Key: Press this into movie display

16.07 "Pause" Key:

Press this to Pause during displaying; press again to continue displaying

16.08 "Exit" Key: Press this to exit, can get back to main manu

16.09 "9，10，11，12" Keys: Press these four to rotate JPG picture

Key 11: to rotate a JPG image【90 degrees to the left (counter-clockwise)】

Key 12: The right arrow button can be used to rotate 【90 degrees to the right (clockwise)】

Key 9: The up button can be used to 【flip horizontally】, resulting in an image with left and right sides reversed.

Key 10: The down button can be used to 【shift vertically】, resulting in an image that is reversed in terms of top and bottom sides.

The left arrow button can be used to rotate a JPG image【90 degrees to the left (counter-clockwise)】. As shown in the sequential figures below, the front of the car is rotated counter-clockwise in the ←↓→↑← directions.

The right arrow button can be used to rotate 【90 degrees to the right (clockwise)】. As shown in the sequential figures below, the front of the car is rotated clockwise in the ←↑→↓← directions.

The up button ↑ can be used to 【flip horizontally】, resulting in an image with left and right sides reversed. As shown in the figure below, the front of the car switches from ← to →, and the entire image has been reversed from left to right, but the vertical sides do not change, the top of the car is still on top.

The down button ↓ can be used to 【shift vertically】, resulting in an image that is reversed in terms of top and bottom sides. As shown in the figure below, the top of the car was originally on top, but ends up on the bottom. But the left and right sides of the car are not changed, the front of the car is still pointing towards the left.

16.10 "Enter" Key: Press this into displays chose

16.11 "CalenDar: Key: Pres this into calendar display

16.12 "Setup" Key: Press this into setup mode

16.13 Key 16，17: Voice volume control

Vol+/-: Max 16; Min 0

16.14 Key 18: Fast to play backward

Press "F.BWD" to fast display backward; speed setup: X2 – X32, press "F.BWD" again to back to normal display, press "PLAY" back to normal display during any speed

16.15 Key 19: Fast to play forward

Press "F.FWD" to fast display forward; speed setup: X2 – X32, press "F.FWD" again to back to normal display, press "PLAY" back to normal display during any speed

16.16 Key 20: Play prev. Photo/Music/Movie

16.17 Key 21: Play next Photo/Music/Movie

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